



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3423

|  |   |                                  |   |   |
|--|---|----------------------------------|---|---|
| <b>SERIAL NUMBER</b><br>09/673,628   | <b>FILING OR 371(c) DATE</b><br>12/08/2000<br><b>RULE</b>   | <b>CLASS</b><br>707              | <b>GROUP ART UNIT</b><br>2164   | <b>ATTORNEY DOCKET NO.</b><br>43890-448 |
| <b>APPLICANTS</b><br>Masato Higashi, Ehime, JAPAN;   |   |                                  |   |   |
| <b>** CONTINUING DATA *****</b><br>This application is a 371 of PCT/JP00/00812 02/15/2000 <i>sl YES</i>  |   |                                  |   |   |
| <b>** FOREIGN APPLICATIONS *****</b><br>JAPAN 11-044366 02/23/1999 <i>sl YES</i>   |   |                                  |   |   |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 02/02/2001</b>   |   |                                  |   |   |
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>sl</i> |   | <b>STATE OR COUNTRY</b><br>JAPAN | <b>SHEETS DRAWING</b><br>4  | <b>TOTAL CLAIMS</b><br>7                |
| Verified and Acknowledged<br>Examiner's Signature _____ Initials _____   |   | <b>INDEPENDENT CLAIMS</b><br>1   |   |   |
| <b>ADDRESS</b><br>Mcdermott Will & Emery<br>600 13th Street NW<br>Washington, DC20005-3096   |   |                                  |   |   |
| <b>TITLE</b><br>Disk system and method of updating firmware  |   |                                  |   |   |
| <b>FILING FEE RECEIVED</b><br>1436   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                  | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |